RESPONSE TO NON-FINAL OFFICE ACTION

Serial No. 10/565,491

Title: BRACKET FOR ORTHODONTICS

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IN THE CLAIMS

1. (currently amended) A lingual orthodontic bracket, comprising:

a base adapted to be fastened onto the lingual side of a tooth;

a main body raising from the base, said main body being constructed in a single piece with the base and having a plurality of projecting engaging tabs apt to engage and

retain a binding system for the dental arc;

a housing for an orthodontic wire which extends along the dental arc, said housing being

interposed between the tabs and inclined so to form an acute angle with respect to

the base, said acute angle opening towards a bottom of the tooth when the bracket

is fastened onto the inclined lingual side of the tooth; and

a retaining member for retaining the orthodontic wire within said housing,

wherein said retaining member faces said housing and extends only along a limited

segment of the latter housing, the arrangement being such that said retaining

member abuts the orthodontic wire received in said housing.

2-14 (canceled)

15. (previously presented) An orthodontic implant for lingual orthodontics, comprising an

orthodontic bracket as claimed in claim 1.

16. (canceled)

17. (previously presented) The orthodontic bracket as claimed in claim 1, wherein said

retaining member is in the form of a projecting fin.

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18. (previously presented) The orthodontic bracket as claimed in claim 1, wherein said retaining member has a substantially wedge shaped profile.

- 19. (previously presented) The orthodontic bracket as claimed in claim 1, wherein said retaining member is in a centred position relative to said housing.
- 20. (previously presented) The orthodontic bracket as claimed in claim 1, wherein said retaining member is integral with the remaining part of the bracket itself.
- 21. (previously presented) The orthodontic bracket as claimed in claim 1, wherein said retaining member is constructed in a single piece with the remaining part of the bracket itself.
- 22. (currently amended) The orthodontic bracket as claimed in claim 1, wherein said retaining member is arranged superiorly to positioned above the tabs of said plurality.
- 23. (previously presented) The orthodontic bracket as claimed in claim 1, wherein said retaining member has a rounded profile apt not to injure the patient's tongue.
- 24. (currently amended) The orthodontic bracket as claimed in claim 1, having a thickness, defined between said base and said retaining member, included in an interval of about[[1÷1.2 mm]] 1-1.2 mm.
- 25. (previously presented) The orthodontic bracket as claimed in claim 1, wherein said plurality of tabs comprises a first, a second and a third tab, said first and second tab being arranged at the opposite side of said housing with respect to said third tab.

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26. (previously presented) The orthodontic bracket as claimed in claim 25, wherein said retaining member is arranged between said first and second tab and is oriented in the opposite direction relative thereto.

- 27. (previously presented) The orthodontic bracket as claimed in claim 1, wherein the tabs of said plurality have a rounded profile apt not to injure the patient's tongue.
- 28. (previously presented) The orthodontic bracket as claimed in claim 1, wherein said housing is in the form of a groove extending transversely relative to said base.
- 29. (previously presented) The orthodontic bracket as claimed in claim 1, wherein said housing is defined by two or more walls set longitudinally side by side, having a cross section with a broken-line profile.
- 30. (previously presented) The orthodontic implant as claimed in claim 15, comprising an orthodontic wire apt to be inserted in said housing and, in such an arrangement, to abut said retaining member.